

Soldiers on point for the Nation...

... to conserve the fighting strength



Medical Reengineering
Initiative
Presentation to

CP DEPMEDS/MRI
In Process Team
Meeting

13 April 2004

21st CSH Oct 2003
Balad, Iraq



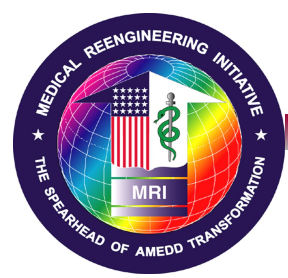
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Briefing Sequence

- Purpose
- Background
- MRI and Army Transformation
- MRI Force Structure & Current Status
- Acceleration Initiatives and APS
- MRI Hospital Organizations
- MRI Power Initiatives



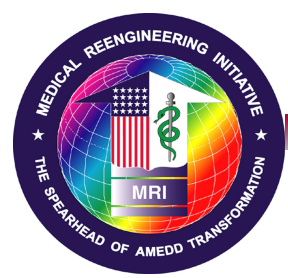
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Purpos e

To provide background information and status update on the Medical Reengineering Initiative (MRI) Program. Additionally, provide an overview of power generation issues related to MRI.



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Background



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Medical Reengineering Initiative Program Implementation Office (MRI-PIO) **Mission**

To provide Department of the Army oversight to the process of converting the deployable medical force structure from the current Medical Force 2000 (MF2K) configuration to the new MRI Force Design Update (FDU), and to manage this conversion process in a manner that minimizes turbulence within the units, while maintaining unit readiness.



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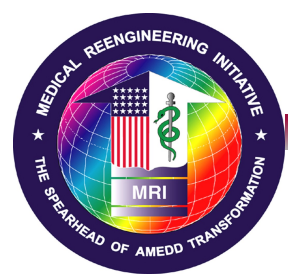


Description...MRI

- A reorganization of the Echelons Above Division and Echelons Above Corps deployable medical units consisting of the following medical functions:

- ✓ Hospitalization
- ✓ Command and Control
 - ✓ Dental
- ✓ Medical Logistics
- ✓ Preventive Medicine
- ✓ Combat Stress Control
- ✓ Area Medical Support
 - ✓ Veterinary
 - ✓ Evacuation
 - ✓ Laboratory

MRI pertains to the:
Active Army
Army National Guard
Army Reserves



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MANNING THE FORCE

**PROGRAM
DIRECTOR'S
CHARTER**

EQUIPPING THE FORCE

Army Leadership

MEDCOM

Joint Staff

HQDA

MACOMs

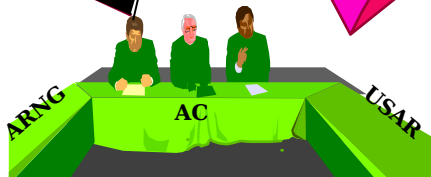
**COMBAT
HEALTH
SUPPORT
T
MRI**

COORDINATION

OVERSIGHT

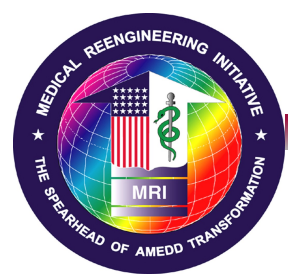
**TRAINING THE
FORCE**

SUSTAINING THE FORCE



INTEGRATION

MRPIO => <http://mrmedforce.belvoir.army.mil>

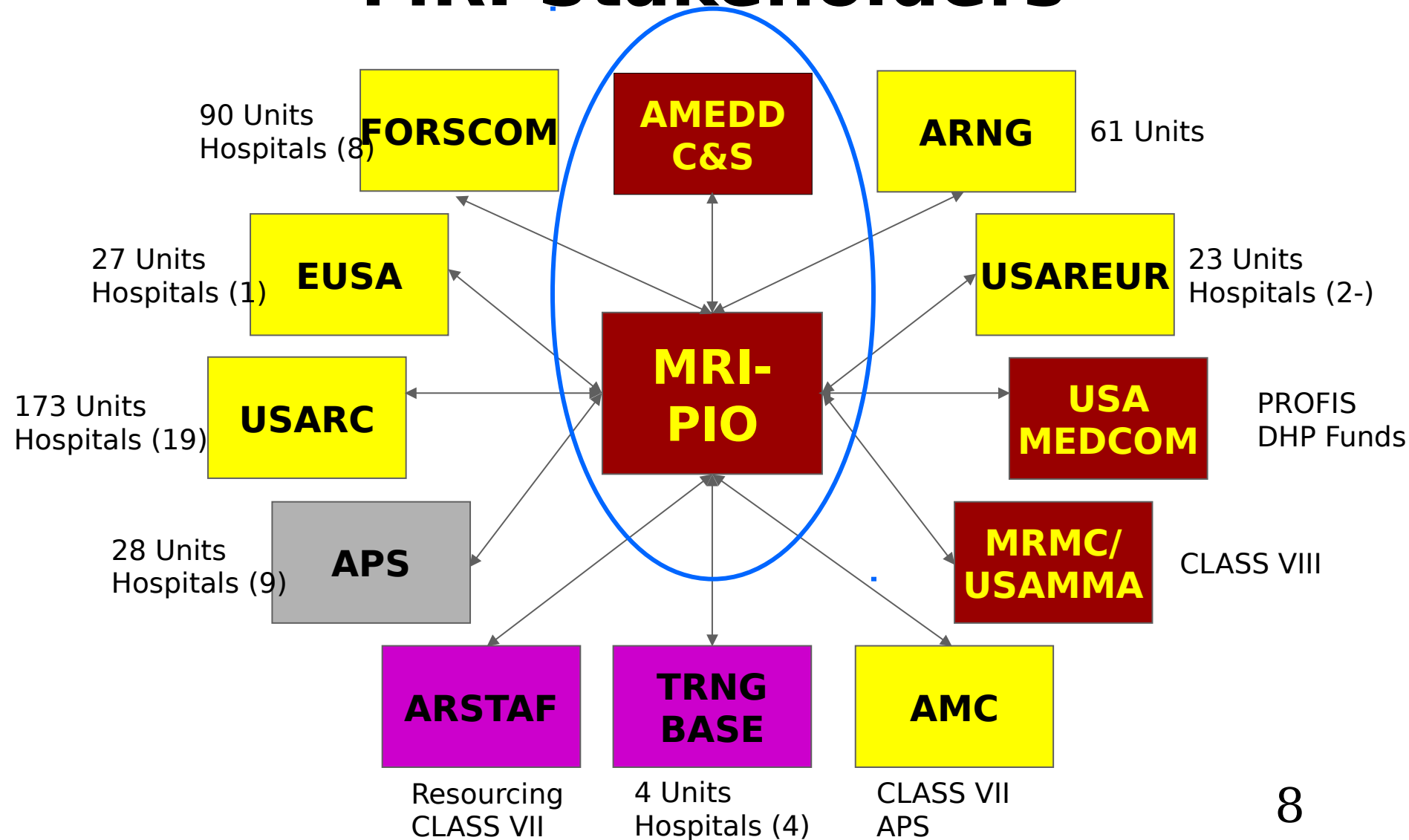


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MRI Stakeholders





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MRI and Army Transformation



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EVOLVING ARMY TRANSFORMATION

Fully Networked Battle
Command capabilities bridge
from the Current to Future
Force and enable
interdependent network-
centric warfare

**MED FUTURE
FORCE**



MF2K

Enhanced
Capabilities

Increasingly:

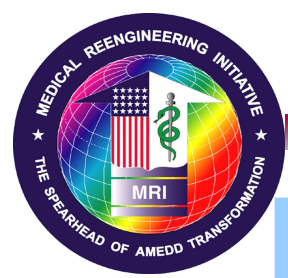
- *Integrated*
- *Expeditionary*
- *Networked*
- *Decentralized*
- *Adaptable*
- *Decision Superior*
- *Lethal*

Accelerated
Development
and Fielding
of DOTMLPF
Solutions

Army Focus Areas

- Modularity
- Joint Expeditionary Mindset
- AC/RC Balance
- Focused Logistics
- The Soldier

Characteristics of Army Transformation:
*Responsiveness, Deployability, Agility,
Versatility, Lethality, Survivability, and
Sustainability fully support Future Joint Force
Attributes*



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What Does MRI Do for AMEDD Transformation?

IMPROVES MODULARITY

**PROVIDES SCALABLE
CAPABILITY PACKAGES**

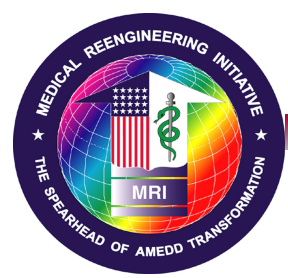
**ENABLES
SPLIT-BASED OPERATIONS**

**REORGANIZES
EAD/EAC
DEPLOYABLE
MEDICAL UNITS**

**PROVIDES
MANNING FOR
IM/IT ENABLERS**

**REDUCES
THEATER MEDICAL
FOOTPRINT**



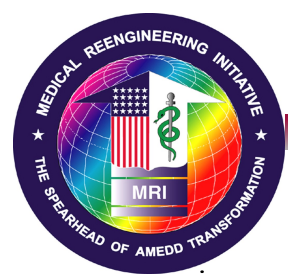


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MRI Force Structure and Current Status

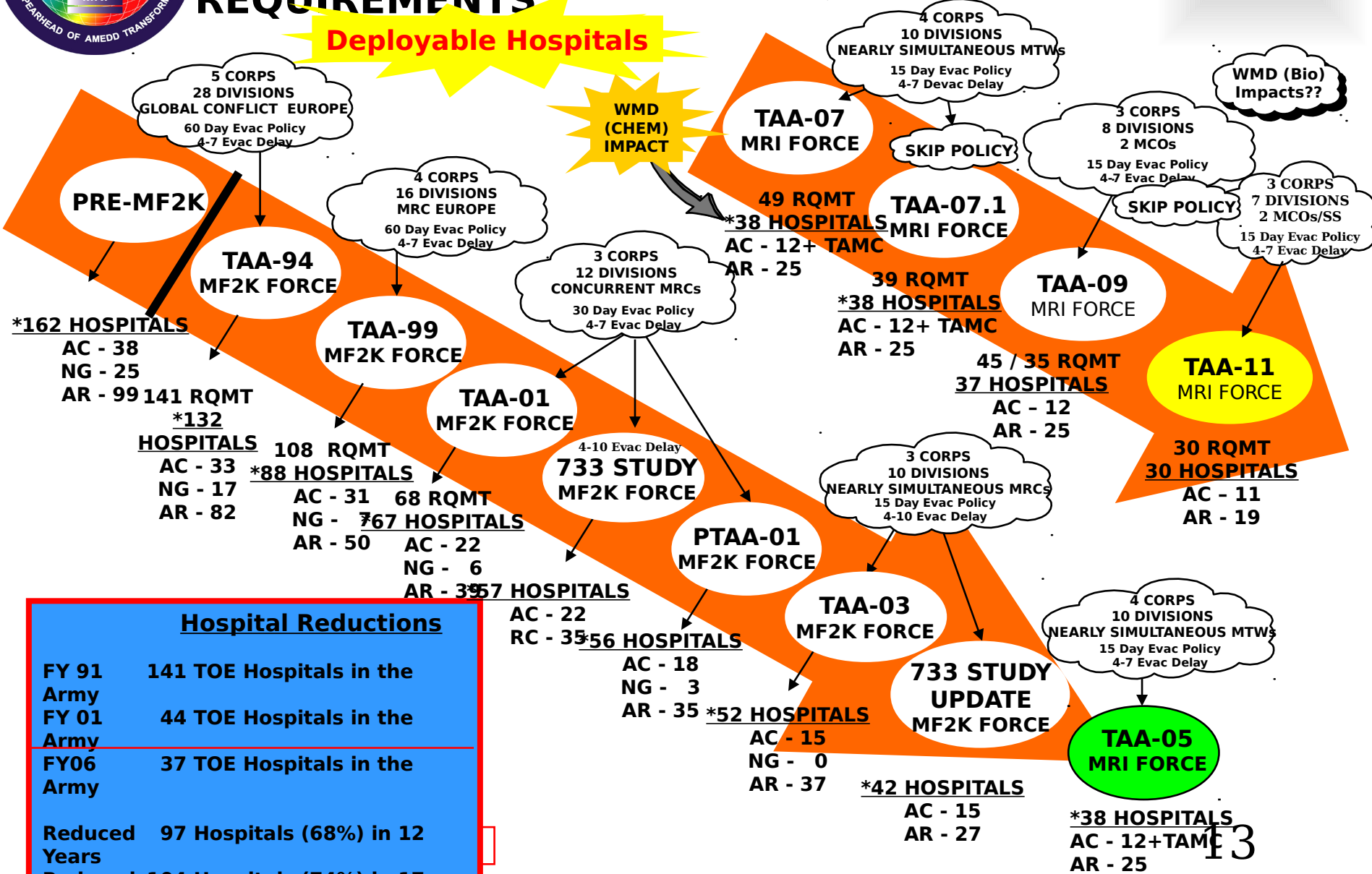


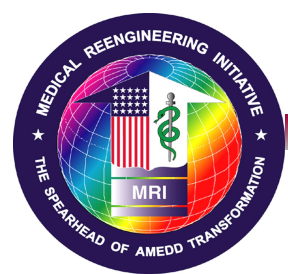
Soldiers on point for the Nation... MEDICAL FORCE STRUCTURE REQUIREMENTS

... to conserve the fighting strength

DPG/IPS
CPG
Casualty Rates
Doctrinal Changes
Optimize Assets
AC/RC Mix
Congressional Interest

Deployable Hospitals



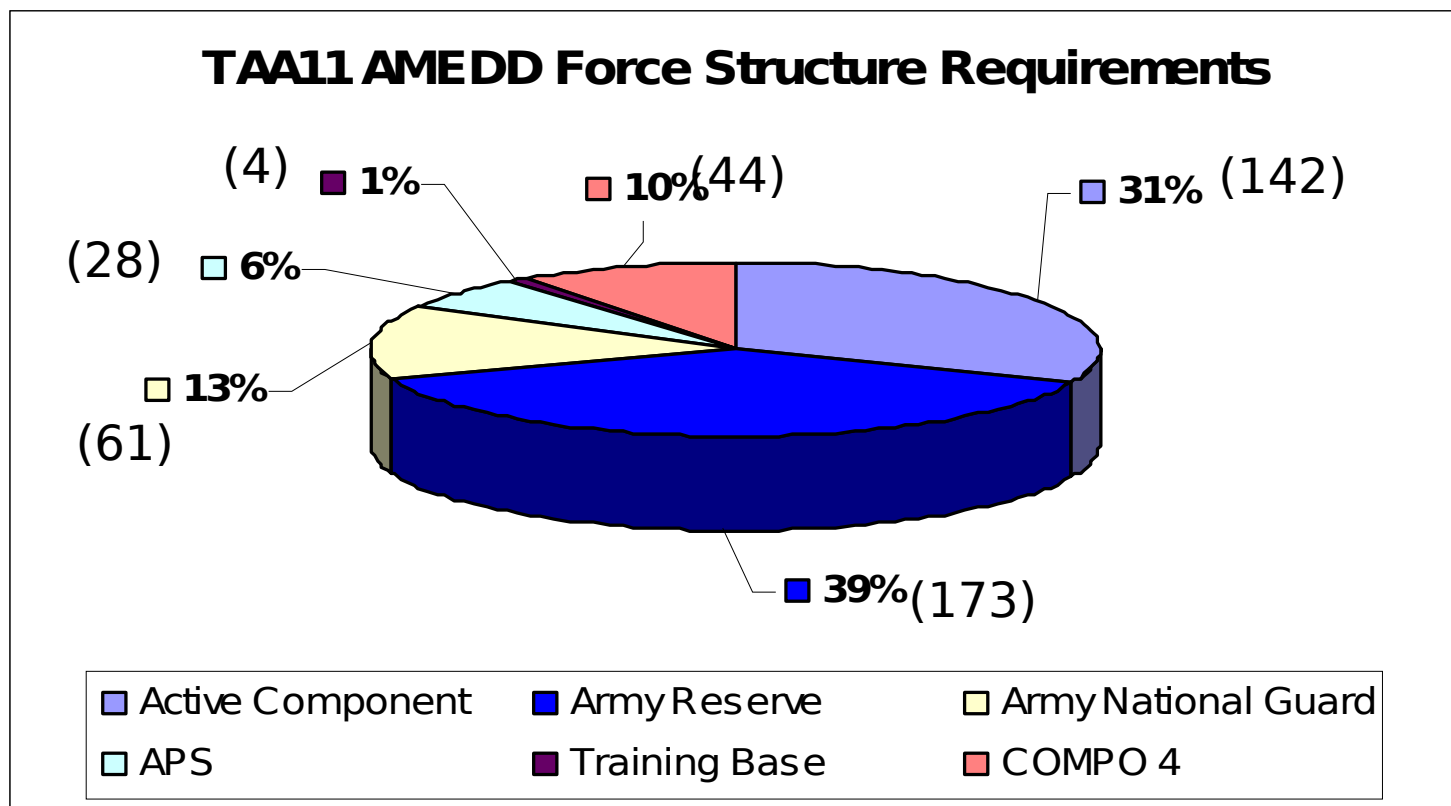


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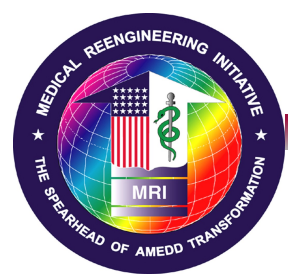
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The MRI Total Force (TAA11 Pre-Decisional)



AMEDD Total Requirement = 452 **Planned AMEDD Force (COMPO 1,2,3) = 376** **Planned + APS + Trng Base = 408**

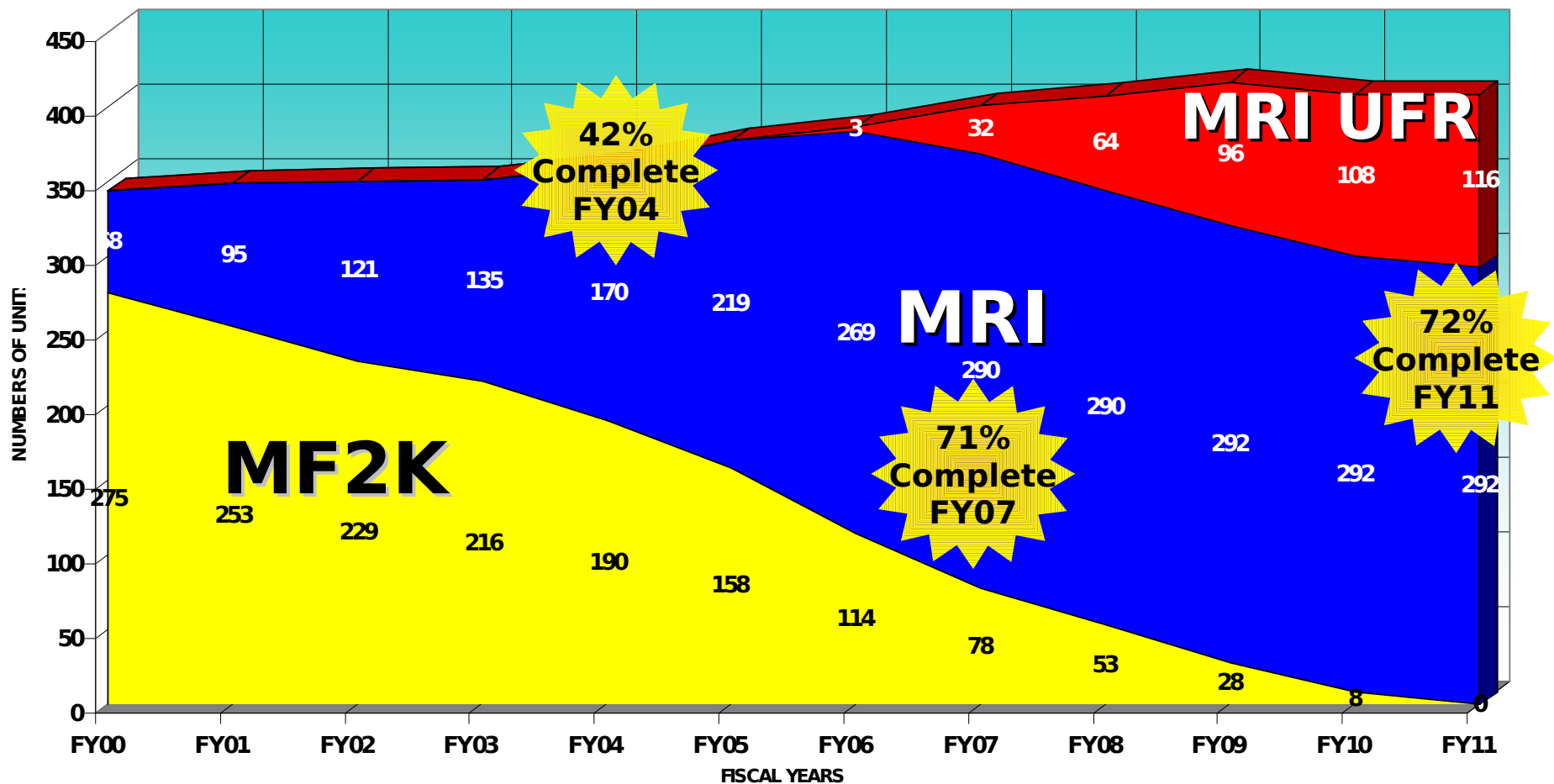


Soldiers on point for the Nation...

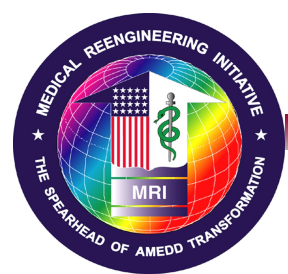
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MRI & MF2K Mixed Force FY2006-FY2011 POM



Includes COMPOs 1 thru 6 = 408 end-state MRI units



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MRI End State By Component

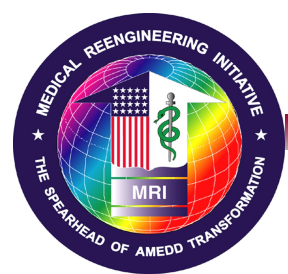
Manned Units (TAA 11 Pre-Decisional)

	Active	ARNG	AR	Multi-COMPO	Total
CSH (Corps)	8	0	12	*5 (2/AC 3/AR)	20
CSH (EAC)	3	0	7	0	10
Hosp Aug Tms	31	0	62	0	93
Evacuation	22	23	10	0	55
Area Spt Med	18	38	0	0	56
Area Dental Co	5	0	8	*2 (1AC/1AR)	13
Prev Med Det	14	0	26	0	40
Area Med Lab	2	0	0	0	2
Veterinary	9	0	7	0	16
Cbt Stress Det	5	0	8	0	13
Medical Logistics	20	0	18	*1 (AC)	38
C4	5	0	15	*2 (1AC/1AR)	20
TOTALS:	142	61	173	*10 (5AC/5AR)	376

*Counted in Respective Component

TAA 09=394

TAA 11



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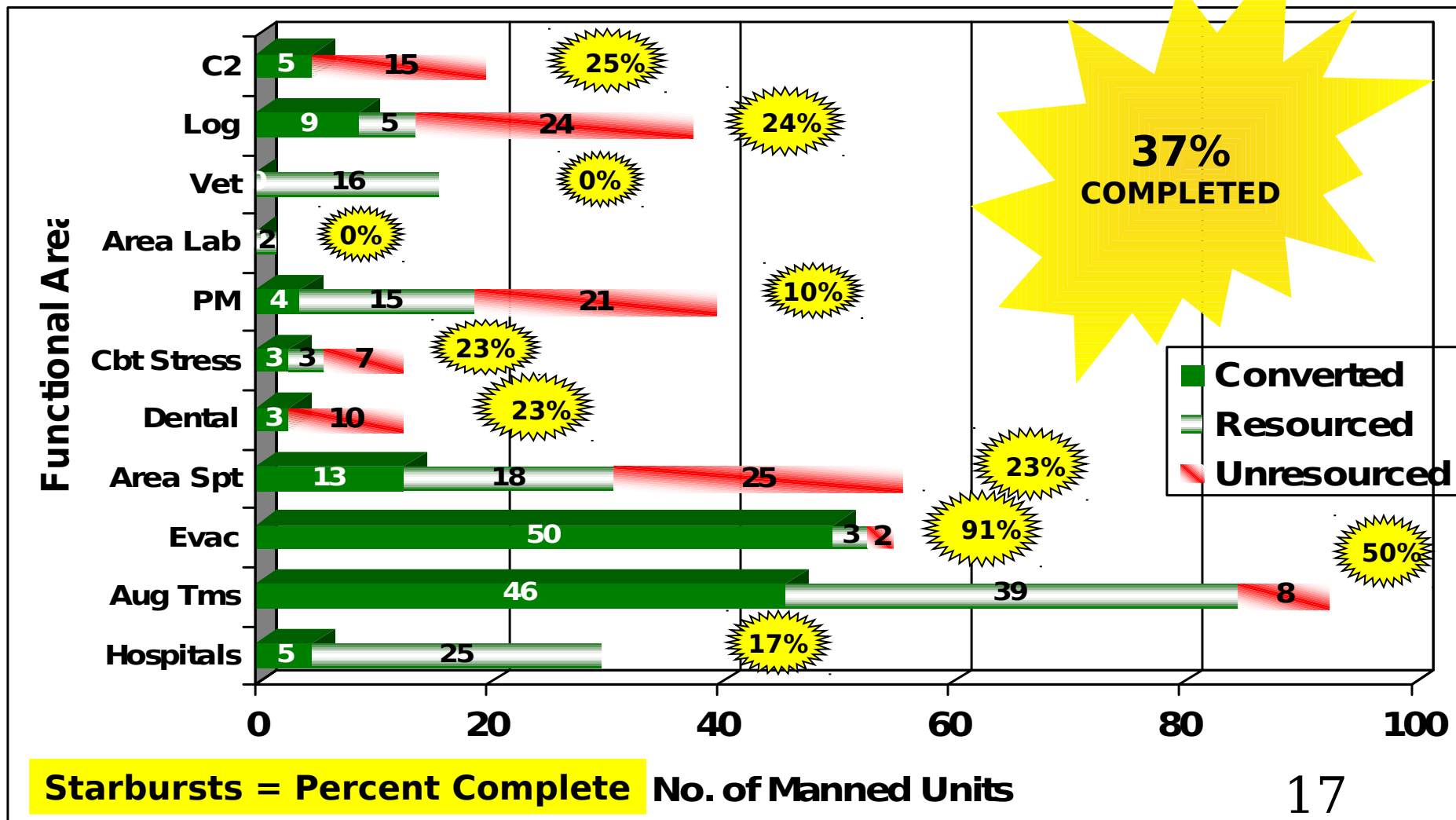
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MRI Conversion Status

As of 16 October 2003

Source Data TAA11 Pre-Decisional



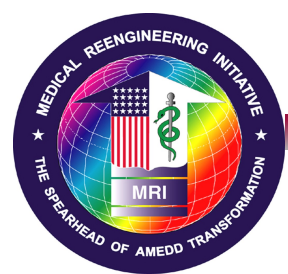


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Acceleration Initiatives and APS



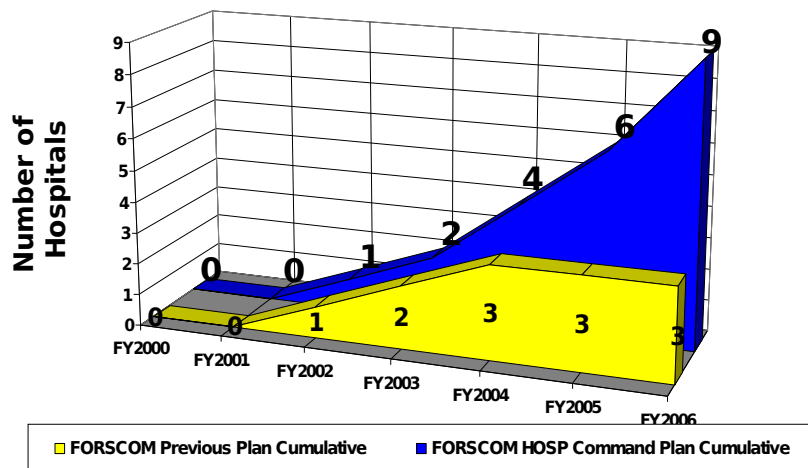
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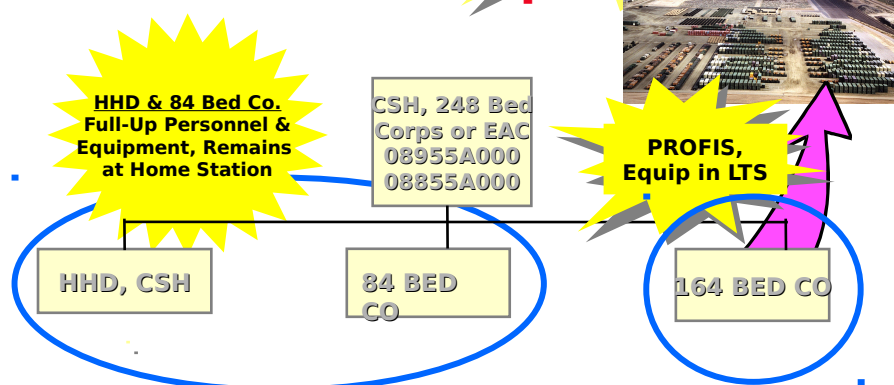


Hospital Optimization & Standardization Program (HOSP)

Accepts Risk In Modernization of 164 Bed Co.



The HOSP Concept



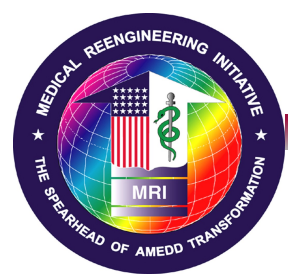
The Schedule

FORSCOM	FY2002	FY2003	FY2004	FY2005	FY2006
CSH (Corps)	21st CSH Ft Hood, TX		10th CSH Ft Carson, CO	28th CSH Ft Bragg, NC	86th CSH Ft Campbell, KY
		31st CSH Ft Bliss, TX	47th CSH Ft Lewis, WA		
CSH (EAC)			21st CSH Ft Hood, TX	14th FLD Ft Benning, GA	249th Gen Ft Gordon, GA
					115th FLD Ft Polk, LA
Minimal Care Dets			10th MCD Ft Bliss, TX	756th, 945th, 205th MCD Ft Benning, Bragg, Hood	3 X MCD Ft Anywhere, USA
Original FDC Medical Slice					
21st CSH converts to HOSP staffing/equipment levels, converted in FY02 to "full-up" MRI CSH					

The Value Added

Accelerates Efficiencies

- Value to Army Transformation
 - Accelerates conversion to MRI Structure/Force Design
 - Organizes & equips standardized hospital capability for FC missions & training
 - Reduces unit maintenance burden
 - Increases readiness
 - Allows AMEDD CL VIII dollars to be stretched
 - Responds to Interim Force needs
 - Eliminates Care Taker Hospitals

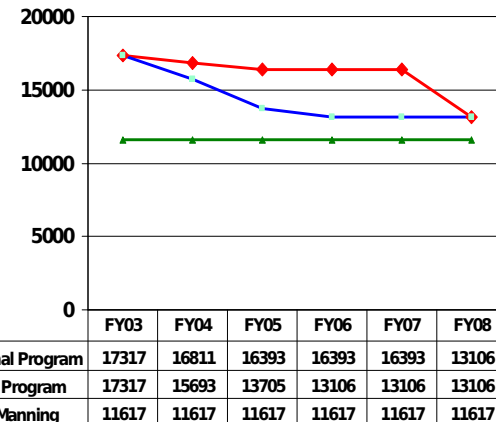


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Army Reserve... *to conserve the fighting strength* Hospital Acceleration

Personnel

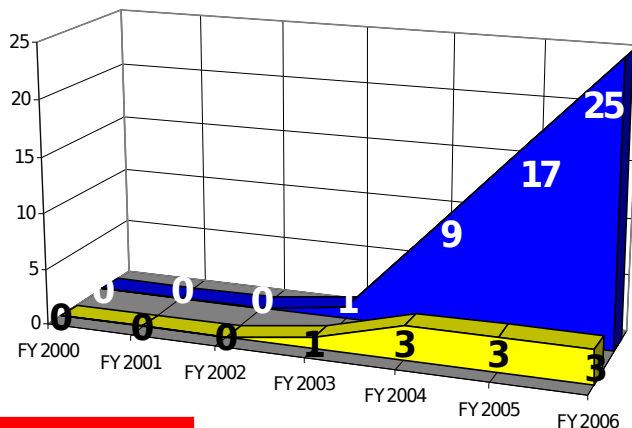


ORIGINAL PROGRAM =

- ✓ DIFFICULT RECRUITING
- ✓ INCREASED 91W REQ
- ✓ INCREASED TRNG COSTS
- ✓ LOWER ASGND STR %
- ✓ NO MC4 SPT

ACCEL PROGRAM =

- ✓ IMPROVED MANNING
- ✓ IMPROVED READINESS
- ✓ LOWER 91W REQ
- ✓ HIGHER ASGND STR %



Numbers of Hospitals

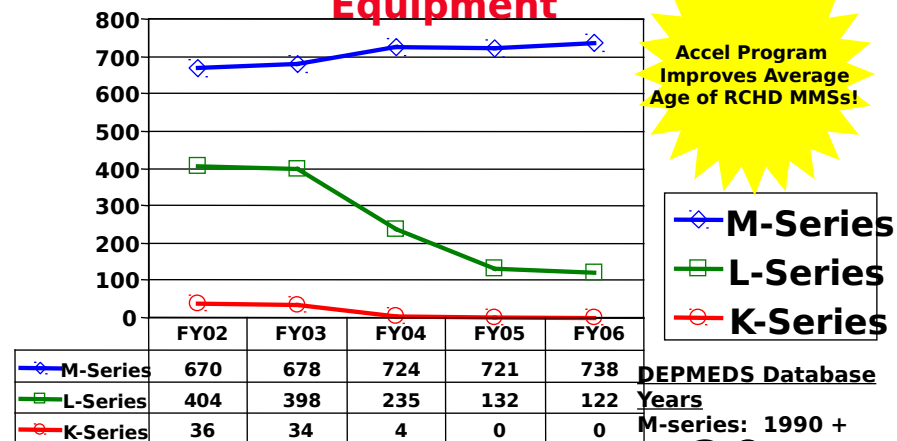
Risk in modernization

Personnel

CATEGORY	ASSIGNED			MF2K AUTH	MRI AUTH	MF2K / MRI ASSG %
	TPU	*PROFIS	TOTAL			
MEDICAL CORPS						
TOTALS	610	88	698	878	625	79% / 111%
61J (GEN SURGEON)	125	0	125	198	125	63% / 100%
61M (ORTHO SURGEON)	39	5	44	94	50	47% / 88%
NURSE CORPS						
TOTALS	2,102	98	2,200	3,476	2,753	63% / 80%
66E (OR NURSE)	215	5	220	344	300	64% / 73%
66F (NURSE ANESTHETIST)	202	0	202	307	275	66% / 73%
66H8A (CRITICAL CARE NURSE)	423	0	423	868	258	49% / 164%
AMEDD ENLISTED						
TOTALS	6,525	858	7,383	11,091	7,173	67% / 103%
91D (OR TECH)	651	113	764	933	685	82% / 112%
91K (LAB TECH)	243	95	338	604	400	56% / 85%
91V (RESPIRATORY TECH)	201	0	201	482	165	42% / 122%
91WM6 (PRACTICAL NURSE)	1,132	0	1,132	3,527	1,545	32% / 73%
91W (HEALTH CARE SP) (TOTAL)	3,672	250	3,922	6,215	3,978	63% / 99%

Req = Auth in AR

Equipment



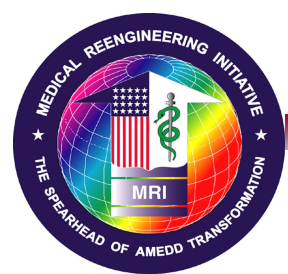
Accel Program Improves Average Age of RCHD MMSs!

◆ M-Series
■ L-Series
○ K-Series

DEPMEDS Database Years

M-series: 1990 +
L-series: 1987 - 1989
K-series: 1986

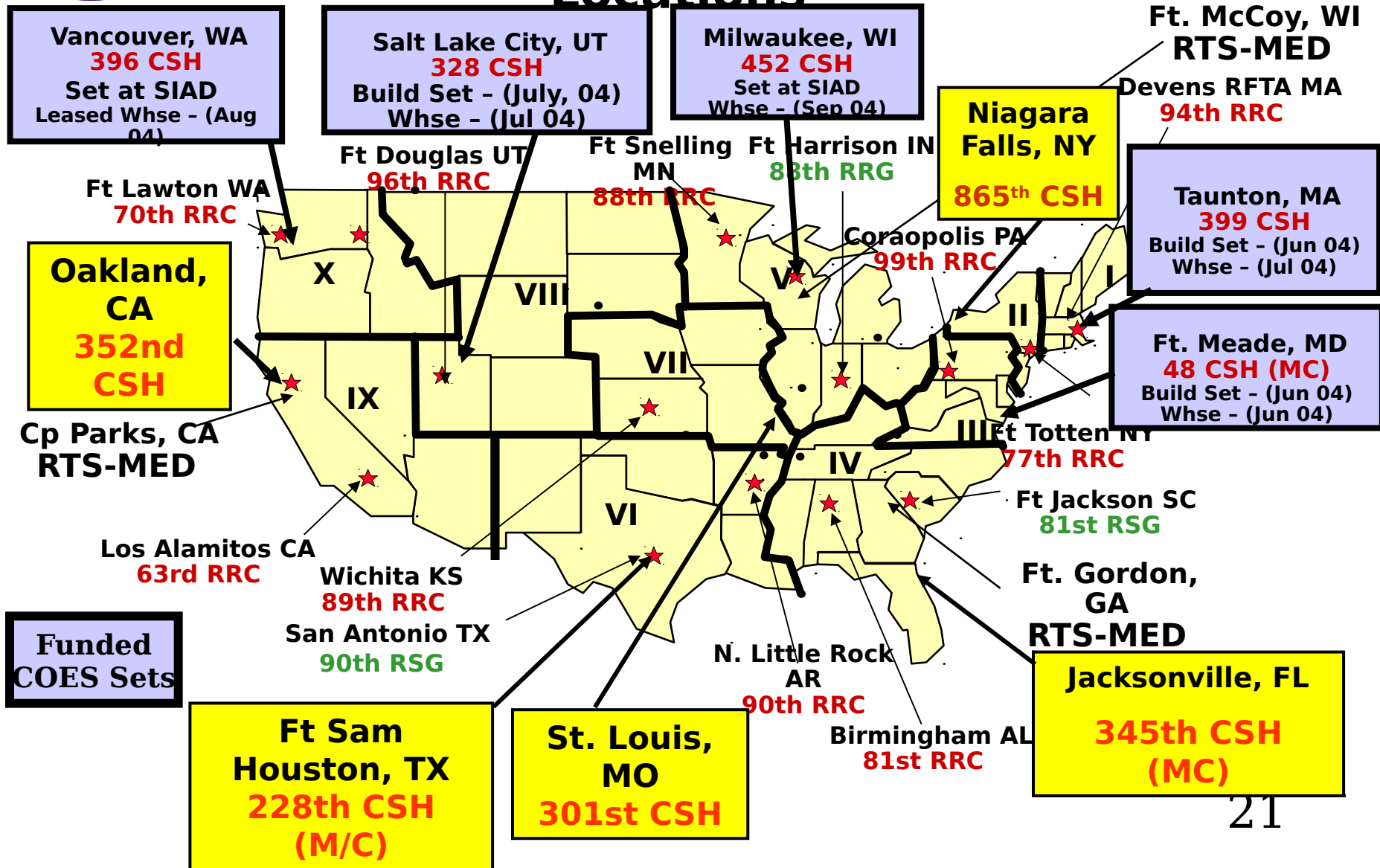
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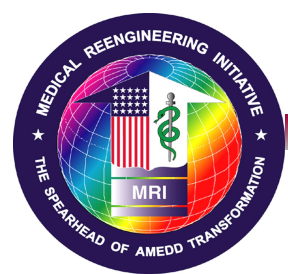


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Proposed COES Stationing Locations





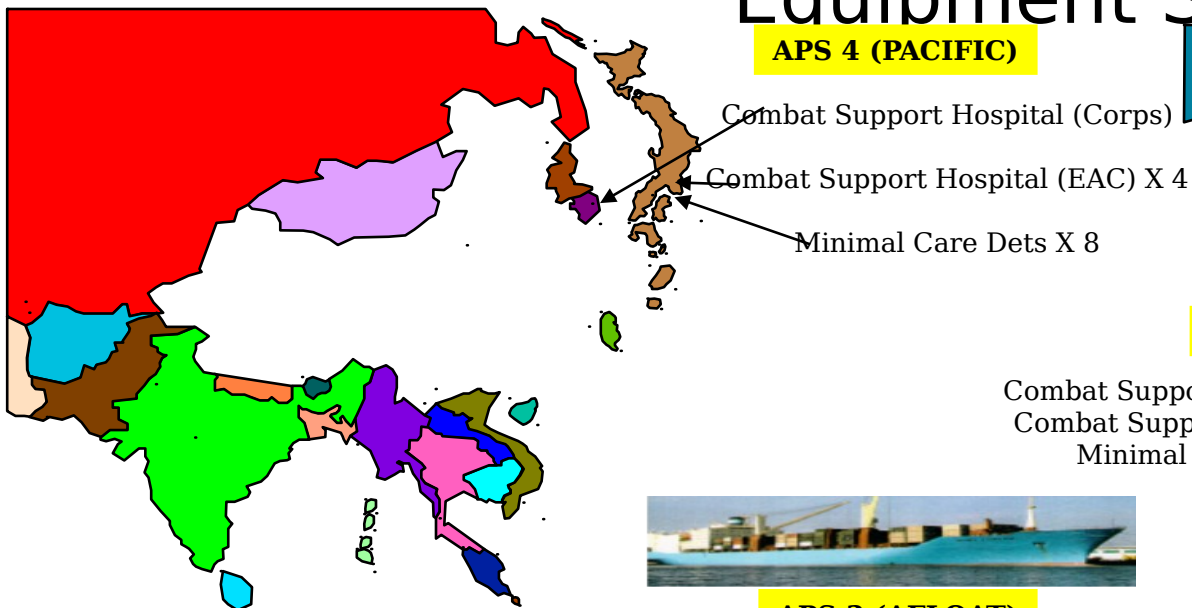
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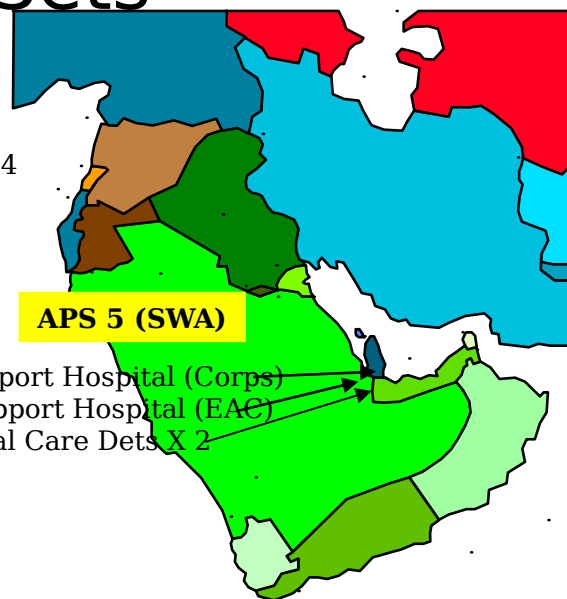
Prepositioned Equipment Sets

APS 4 (PACIFIC)



APS 5 (SWA)

Combat Support Hospital (Corps)
Combat Support Hospital (EAC)
Minimal Care Dets X 2



APS 3 (AFLOAT)



Combat Support Hospital (Corps) X 2



**APS 3 (AFLOAT)
Non Hospital Brigade Sets
(Corps Theater Pkg)**

PM Det X 2
HHD, Med Log Bn
HHD, ASMB
ASMC X 4
FST

**MRI at End-state
(Not Currently on the Ground)**

**Add'l Hosp Rqmts
3 - RTS-MED
1 - TNG BASE**



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MRI Organizations



MRI Med Units in Theater

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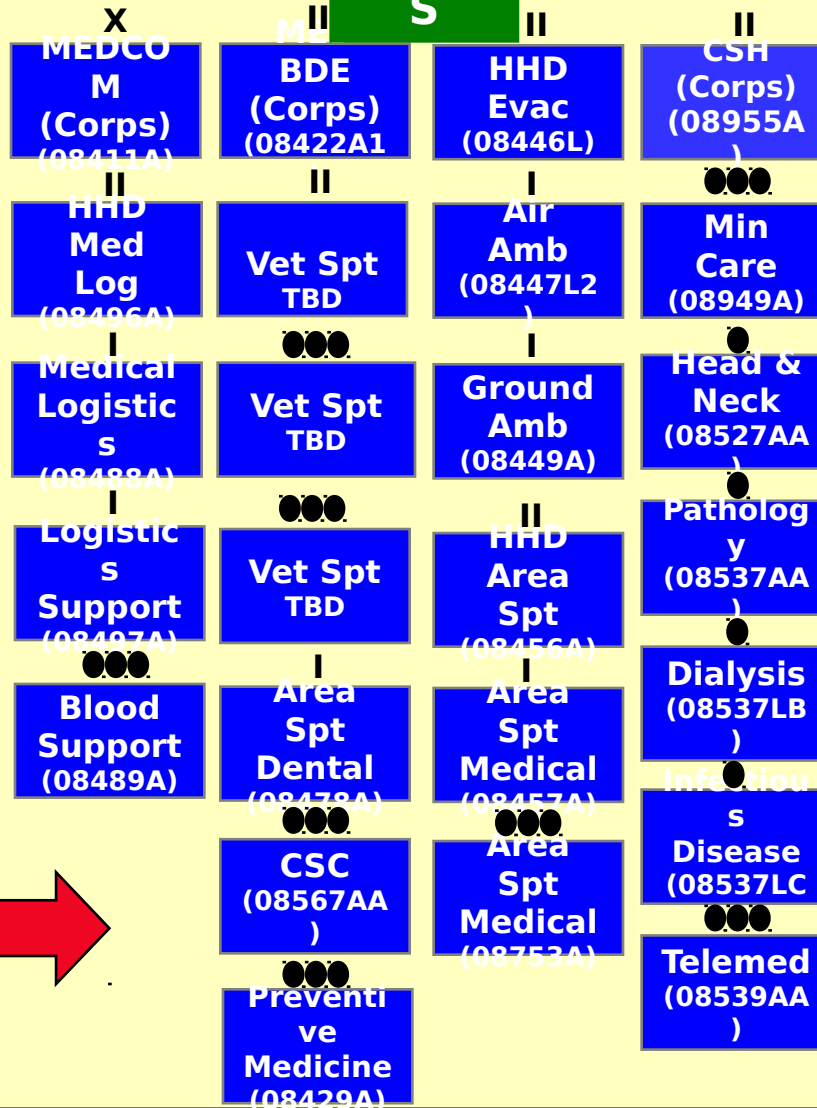
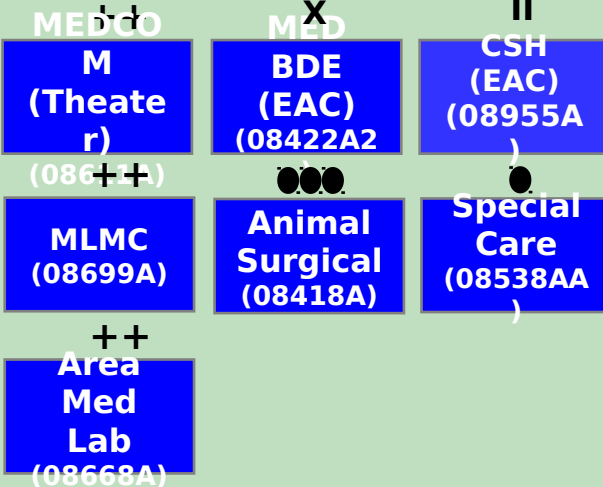
COMMUNICATION ZONE (COMMZ)

COMBAT ZONE (CZ)

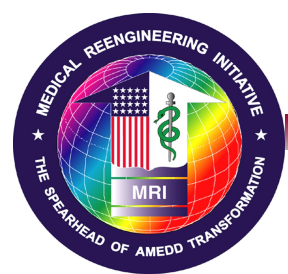
EAC

CORP S

DIVISIO N



Units in Corps area may also be located in EAC area



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Hospitals

MRI

MF2K

CSH
296 Beds
BOA: 2.4 Per Corps
(100% Corps
Bed Requirement)

O / W / E
162 / 2 /
387
Total =
551

HUB
236 Beds
(36 ICU, 140 ICW,
40 MCW, 20 Psych)

HUS
60 Beds
(60 ICU)

CSH (Corps)
248 Beds
BOA: 75% Corps
Bed Reqmnt.

O / W / E
153 / 2 /
353 Total =
508

HHD

ALPHA CO
164 Beds
(24 ICU, 140 ICW)

BRAVO CO
84 Beds
(24 ICU, 60 ICW)

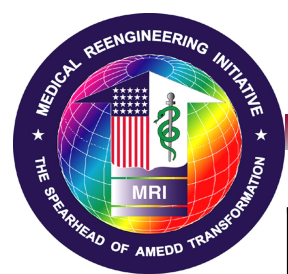
MIN CARE MED DET
120 Beds
MAJ Commanding
BOA: 25% CZ Beds

O / W / E
7 / 0 / 32
Total = 39

DET HQ

**OT / PT
SECTION**

**MIN CARE WARDS
(40 BEDS)**



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MF2K

Hospitals

MRI

FIELD HOSPITAL
504 Beds
(HUB: 224 / HUH: 280)
OA: 60% COMMZ Bed Reqmts

O / W / E
103 / 2 /
303
Total =
408

GENERAL HOSPITAL
476 Beds
(HUB: 236 / HUS: 60 / HUM: 180)
OA: 40% COMMZ Bed Reqmts

O / W / E
210 / 2 / 496
Total = 708

CSH (EAC)(NSB)
248 Beds
BOA: 50% COMMZ
Bed Reqmnt.

O / W /
E
163 / 2 /
293
Total =
458

HHD (NSB)

ALPHA CO (NSB)
164 Beds

BRAVO CO (NSB)
84 Beds

MIN CARE MED DET
120 Beds
MAJ Commanding
BOA: 50% COMMZ Beds

O / W / E
7 / 0 / 32
Total = 39



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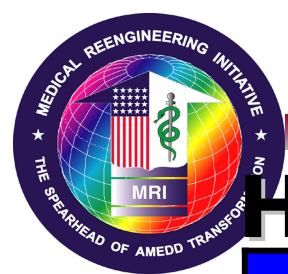
248 Bed Capabilities (Corps/EAC)



- Hospitalization for up to 248 patients & treatment for all classes of patients
- Emergency treatment
- Surgical capabilities: General, Orthopedic, Thoracic, Urological, Gynecological, and Oral Maxillofacial
- 6 OR tables (96 operating table hours per day)
- ISO tactical shelter for: C-arm fluoroscopy (A Co) and operating microscope (attached Head & Neck Tm)
- Routine/emergency dental treatment to staff and patients
- PLX, psychiatry, community health nursing, blood banking, physical therapy, and nutrition care



**Converted
21st CSH
31st CSH
10th CSH
47th CSH
396th CSH**



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Hospital Augmentation Teams

MF2K

MRI

End state: 31
0 NG
68 Reserve

PATHOLOGY MED TM
MAJ Commanding
OA: 1 per Corps in COMM

O / W / E
1 / 0 / 4 = 5

PATHOLOGY AUG TM
MAJ Commanding
BOA: 1 per Theater

O / W / E
4 / 0 / 6
Total = 10

RENAL HEMODIALYSIS
MAJ Commanding
BOA: 1 per Theater

O / W / E
2 / 0 / 2 = 4

RENAL HEMODIALYSIS
MAJ Commanding
BOA: 1 per Theater

O / W / E
2 / 0 / 2
Total = 4

INFECTIOUS DISEASE
MAJ Commanding
BOA: 1 per Corps

O / W / E
2 / 0 / 1 = 3

INFECTIOUS DISEASE
MAJ Commanding
BOA: 1 per Corps

O / W / E
2 / 0 / 1
Total = 3

NONE

O / W / E
0 / 0 / 0 = 0

TELEMEDICINE DET
CPT Commanding
BOA: 1 per Div in CZ &
1 per theater

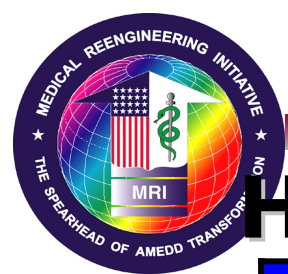
O / W / E
1 / 0 / 22
Total = 23

Forward Surgical Team
LTC Commanding
BOA: 1 per BDE Supported

O / W / E
10 / 0 / 10 = 20

Forward Surgical Team
MAJ Commanding
BOA: 1 per BDE Supported

O / W / E
10 / 0 / 10
Total = 20



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Hospital Augmentation Teams

MF2K

HEAD & NECK SURG

MAJ Commanding
BOA: 1 per Div in CZ &
Corps in COMMZ

O / W / E
4 / 0 / 3 = 7

NEUROSURGERY MED

MAJ Commanding
BOA: 1 per Div & 1 per
Gen Hospital

O / W / E
5 / 0 / 3 = 8

EYE SURGERY MED TM

MAJ Commanding
BOA: 1 per Div in CZ &
Corps in COMMZ

O / W / E
5 / 0 / 2 = 7

NONE

O / W / E
0 / 0 / 0 = 0

MRI

End state: 31

0 NG

68 Reserve

HEAD & NECK AUG TM

MAJ Commanding
BOA: 1 per 4 Hospitals

O / W / E
9 / 0 / 9
Total =
18

SPECIAL CARE AUG TM

MAJ Commanding
BOA: 1 per Theater

O / W / E
7 / 0 / 4
Total =
11



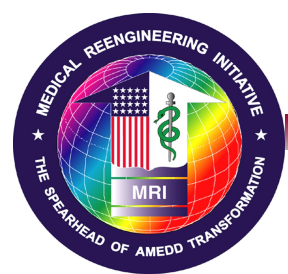
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Hospital Aug Teams (Capabilities)

- **Pathology Aug Team**
 - **Anatomic pathology**
 - **(i.e. histology, cytology, postmortem examination)**
 - **Enhanced chemistry (i.e. toxicology, immunochemistry, therapeutic drug monitoring)**
 - **Enhanced microbiology**
- **Renal Hemodialysis Med Team**
 - **Renal hemodialysis care for patients with acute renal failure**
- **Infectious Disease Med Team**
 - **Infectious disease investigative and consultative services**
- **Telemedicine Med Detachment**
 - **Aug teams for up to 7 MTFs**
 - **Telemedicine support**
- **Head and Neck Aug Team**
 - **Initial and secondary ear, nose, and throat surgery,**
 - **Initial/secondary eye surgery**
 - **Neurosurgery**
 - **Computerized tomography exams**
- **FST**
 - **Emergency treatment, triage, surgery, and post operative care for 20 patients**
 - **100% mobile**
- **Special Care Aug Team**
 - **Pediatric**
 - **OB/GYN**
 - **Preventive Med**
 - **Community Health Nursing**
 - **Family Physician**
 - **MES Humanitarian**

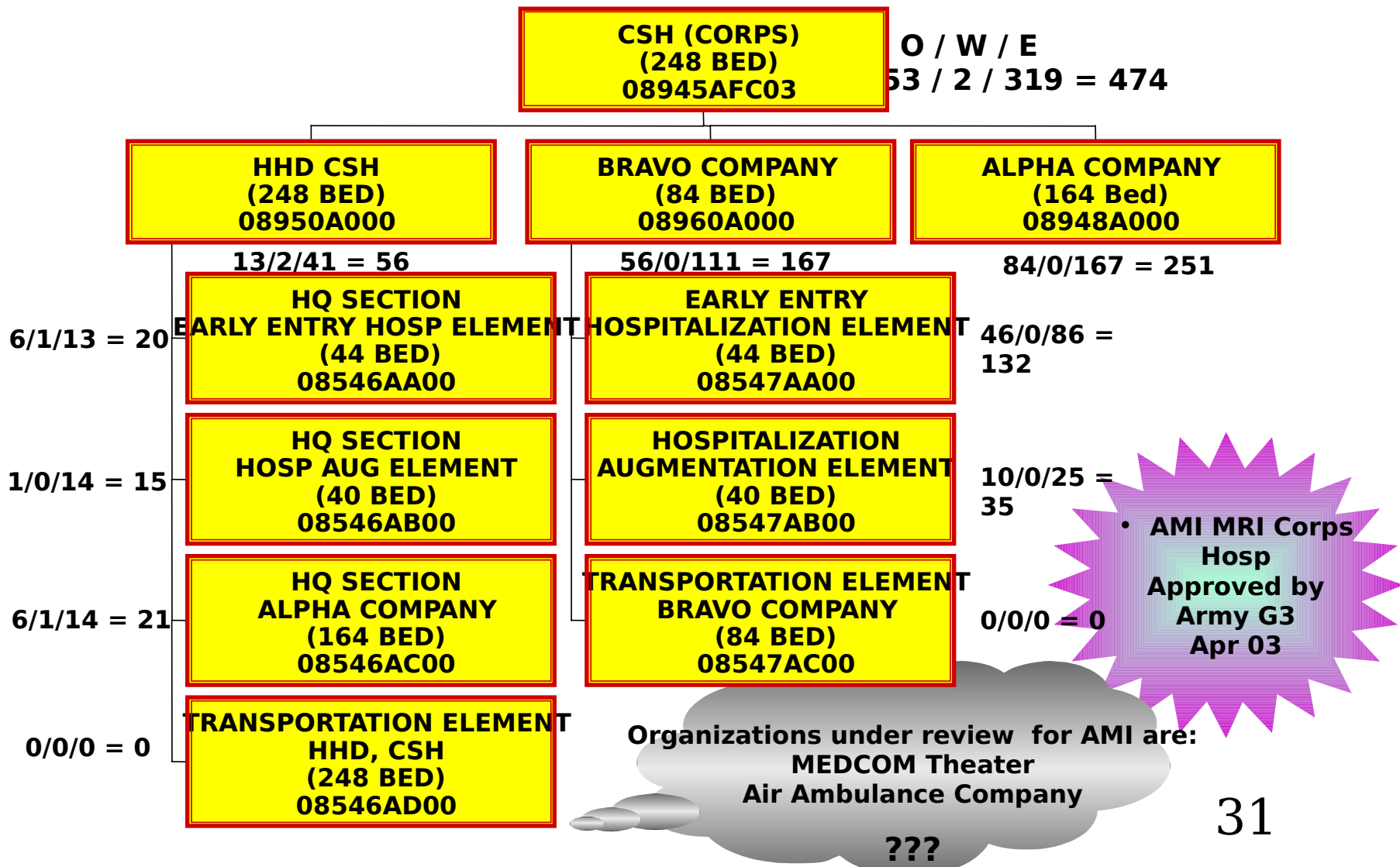


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Adaptive Medical Increments (AMI)





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MRI Power Initiatives





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Background

- Coordinated several issues with PM MEP, AMEDDC&S and G8:
 - Validated 100kW and other generator type requirements for the 06-11 POM.
 - Acquired 211 repairable Power Dist equipment (DISE) for future MRI requirements. PM MEP established separate POM line for DISE.
 - Coordinated a 84 Bed TOE Power Assessment Study (Paper only).
 - Requested change in type of generators found in Minimal Care Detachments TOEs. Requirements were changed from 100kW to 15kW.



Soldiers on point for the Nation...

... to conserve the fighting strength



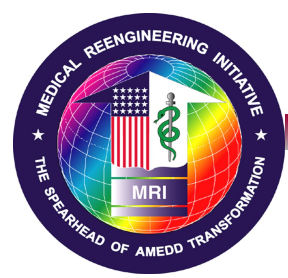
100kW TQG VS Current Mil Std 100kW

- Current Mil Std 100kW Generator

- Weight = 7500lbs
- Fuel Consumption = 8.5 gal/hr
- Size (Cubic Ft) = 160 cu ft
- Reliability = 650hrs MTBW
- Noise (dBA) = 85dBA

- 100kW Tactical Quiet Generator

- Weight = 6000lbs
- Fuel Consumption = 7.8 gal/hr
- Size (Cubic Ft) = 159 cu ft
- Reliability = 850hrs MTBW
- Noise (dBA) = 75dBA



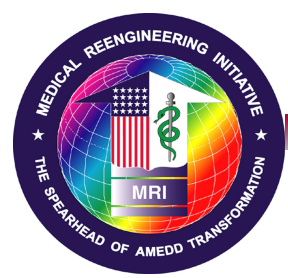
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Operational Impacts

- Savings based on a CSH (Corps) (248 Bed)
 - Operating 13 100kW generators
 - 16 hours per day at full-load, 7 days per week
- Operating TQG vice Mil Std 100kW generators, would save...
 - 1022 gals of fuel per week
 - Improve MTBF by nearly 25% (41days to 53days)
 - Reduce the deployment weight of the unit by 9.75 tons
 - Reduce noise pollution/aural signature on the battlefield



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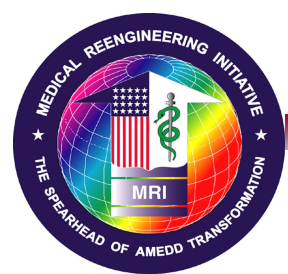
... to conserve the fighting strength



100kW TQG Estimated Production

Service	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13	Total
Army	56	21	21	0	0	0	63	67	68	70	366
Air Force	35	35	35	35	35	35	35	35	35	35	350
Navy	0	0	39	39	21	0	0	0	0	0	99
USMC	0	1	36	57	69	88	0	0	0	0	251
Total	91	57	131	131	125	123	98	102	103	105	1066

First Unit Equipped Date (FUED): Mar 05



Soldiers on point for the Nation...



...to conserve the fighting strength AMEDD MRI 100kW TQG Requirement (TAA 11 Pre Decisional)

Table 1

SRC/BOIP	Type Unit	No. 100kW Gen per unit	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	TOTALS
08489A000	Blood Spt Det	1	1	1	0	1	2	1	1	0	0	0	7
08497A000	Log Spt Co	1	0	1	0	0	1	2	2	0	3	0	9
08527AA00	Head & Neck Surgical TM	1	0	0	2	2	1	1	0	0	2	0	8
08855A000	CSH (EAC)	8	0	0	0	32	80	8	0	0	0	0	120
08955A000	CSH (Corps)	13	13	26	130	104	26	13	0	13	39	0	364
S082AA	CP DEPMEDS	2	0	0	6	6	12	12	0	0	0	0	36
Q083AA	Containerized Batch Laundry	1	0	0	2	28	18	0	0	0	0	0	48
TOTALS:			14	28	140	173	140	37	3	13	44	0	592

AMEDD MRI 100kW TQG Requirement Adjusted* Table 2

SRC/BOIP	Type Unit	No. 100kW Gen per unit	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	TOTALS
08489A000	Blood Spt Det	1	2	1	2	1	1	0	0	0	7
08497A000	Log Spt Co	1	0	1	1	2	2	0	3	0	9
08527AA00	Head & Neck Surgical TM	1	2	2	1	1	0	0	2	0	8
08855A000	CSH (EAC)	8	0	32	80	8	0	0	0	0	120
08955A000	CSH (Corps)	13	143	130	26	13	0	13	39	0	364
S082AA	CP DEPMEDS	2	6	6	12	12	0	0	0	0	36
Q083AA	Containerized Batch Laundry	1	2	28	18	0	0	0	0	0	48
TOTALS:			155	200	140	37	3	13	44	0	592

*FY2002/FY2003 requirements moved to the right to FY2004/FY2005 respectively.



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MRI Power Initiatives

The Way Ahead

- Continue to work with PM MEP and G8 to reinstate funding in the 06-11 POM. Develop strategy for fielding if funding is not reinstated.
- Continue to synchronize all generator requirements with PM MEP and G8.
- Track 100kW TQG milestones and unit fielding schedule.
- Coordinate the effort to conduct a Field Power Survey of a MRI Configured Corps CSH.



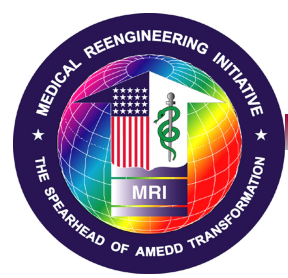
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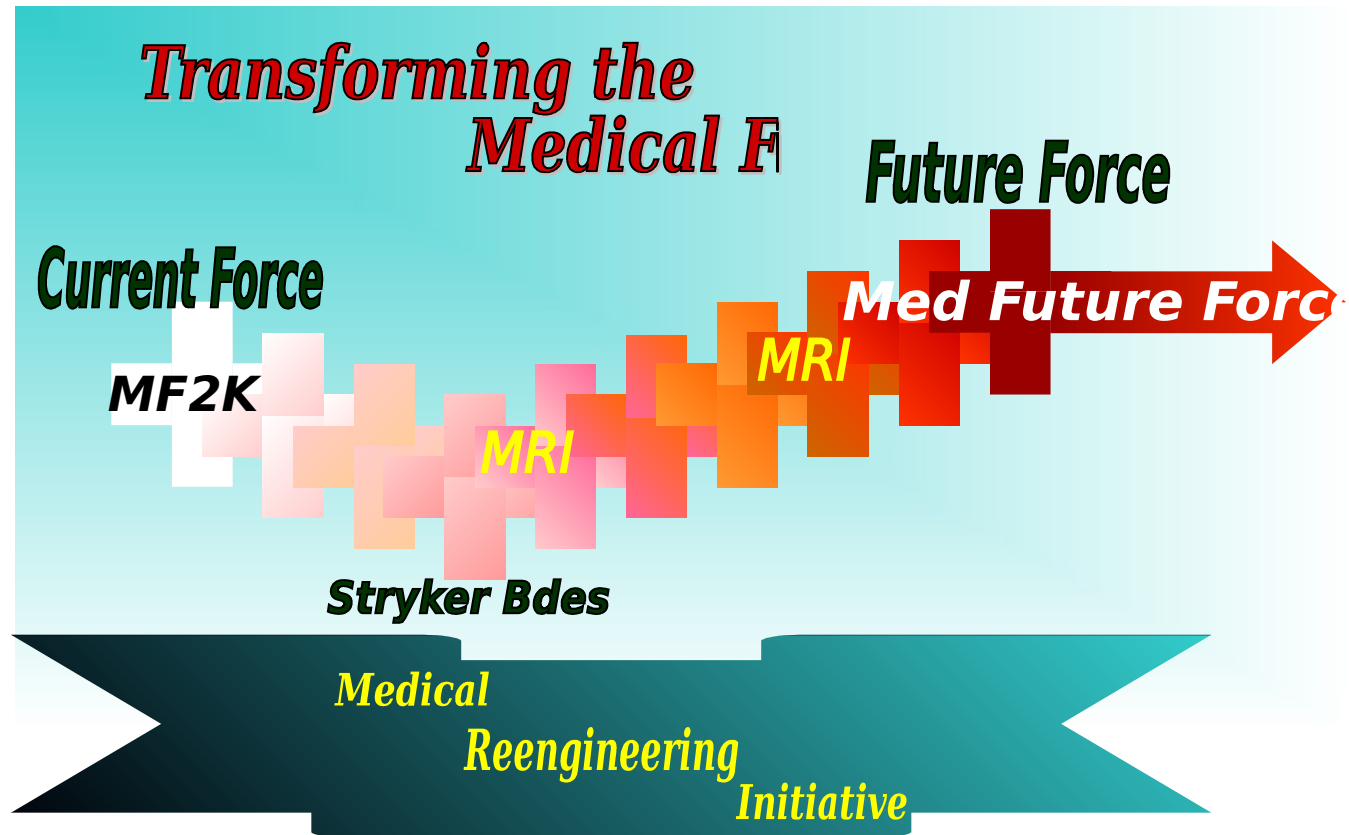
Other Equipment Concerns

- Availability of Mat. Handling Equipment:
 - ATLAS 10K Forklift.
 - 4K Forklift.
- Availability of HMMWVs and FMTVs.
- Replacements for Dolly Sets:
 - HEMTT and FMTV-LHS
- Availability of SINCGAARS radios
- Containerized Batch Laundry System
- Water Dist and Waste Water MGT System



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<http://mrimedforce.belvoir.army.mil>

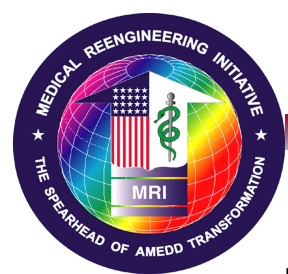


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BACKUP SLIDES

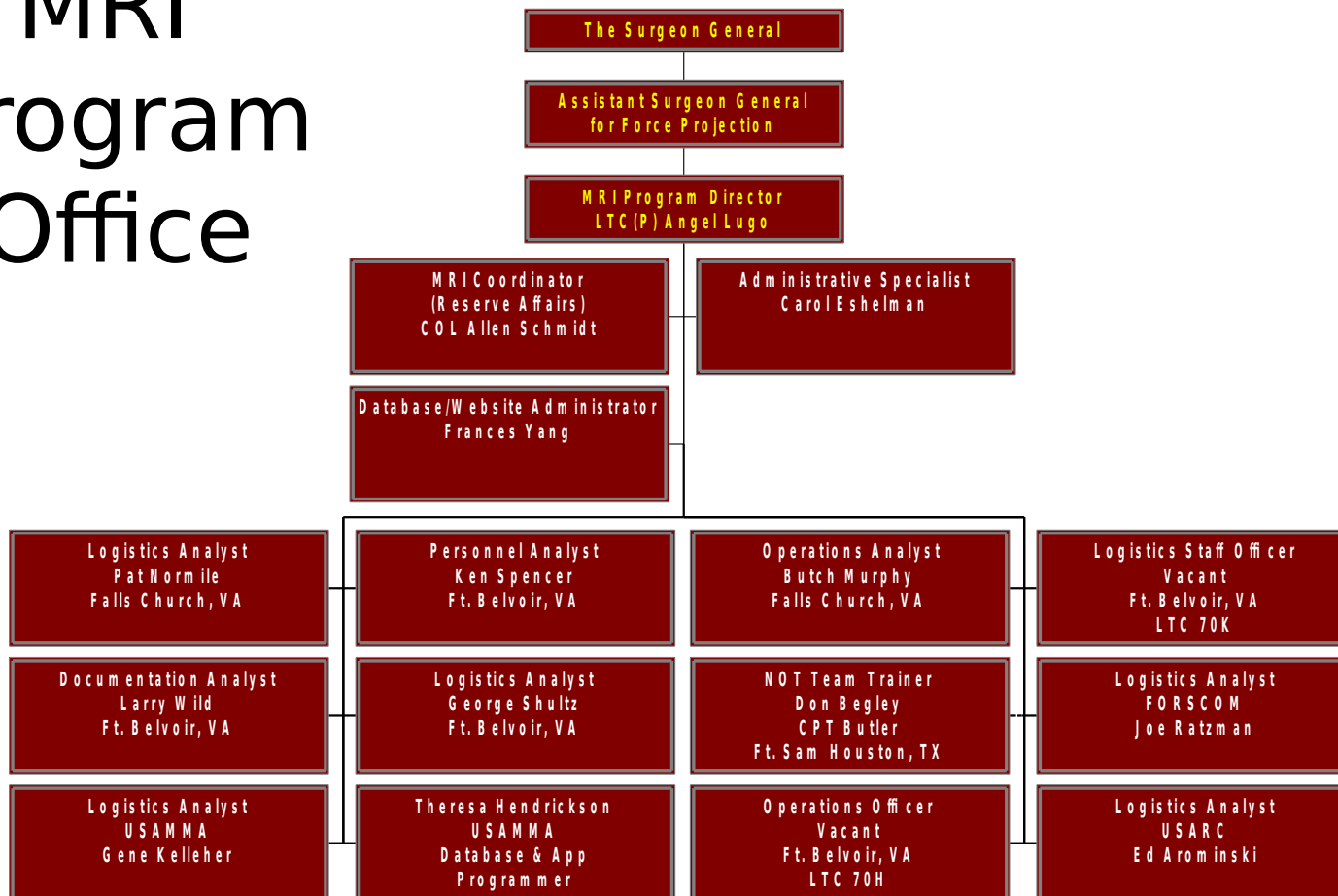


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MRI Program Office





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1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004

FDU

Force Design Update

MRI Redesign

- Split-based operations
- Communications
- Reduced Footprint
- Modular/Tailorable

VCSA Approves

MRI Program

CG TRADOC
Approves Design
Changes

**Total
Army
Analysis**

TAA03

MF2K

TAA05

MRI

TAA07

MRI

TAA09

MRI

TAA11

MRI

**MRI Hospitals
Converted**
21st CSH
31st CSH
10th CSH
47th CSH
396th CSH

**Program
Objective
Memorandum**

POM 00-05

POM 02-07

POM 04-09

Mini POM 01-05 Mini POM 03-07 Mini POM 05-09

70 FDC MRI
Units Resourced

**Conversion
s and
Activations**

26 Units
Completed

14 Units
Completed

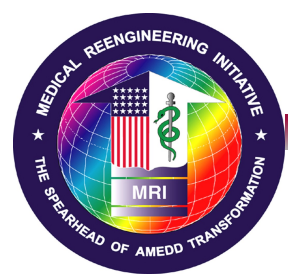
4 Units
Completed

First 9 Units
Completed

26 Units
Completed

35 Units
Planned

1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004



Soldiers on point for the Nation...



Transforming the Medical Force

... to conserve the fighting strength

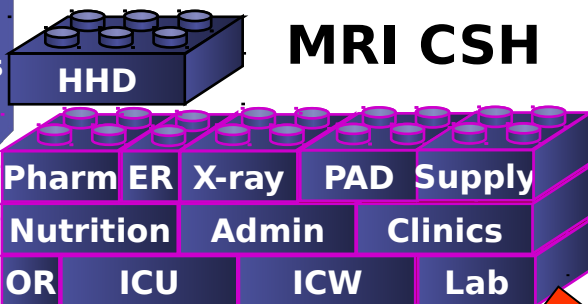
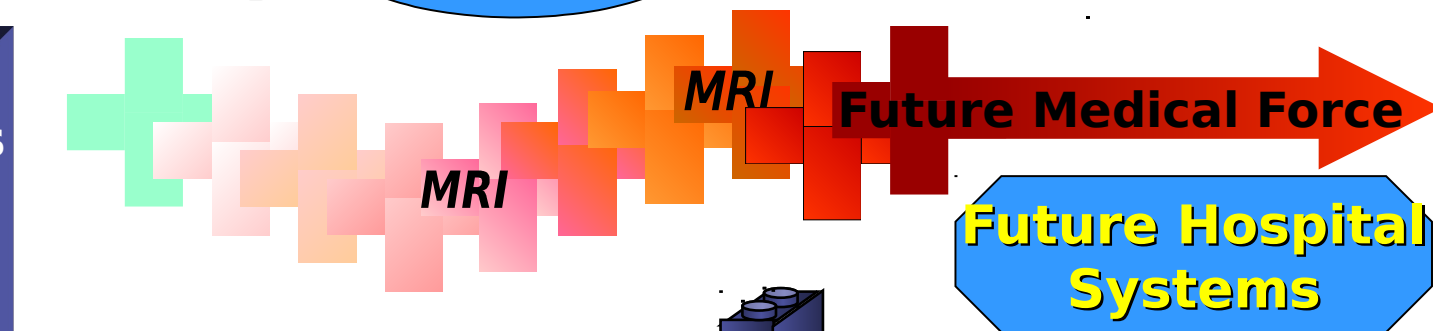
**Smaller, Modular, Split-based
Capable, Scalable,
Strategically Responsive**

Current

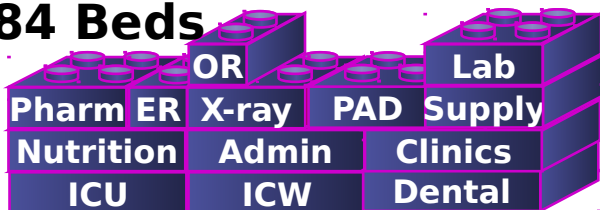
Future

1F2K Hospitals
HQ PAD Supply Admin
Nutrition Clinics ER
Dental Lab X-ray
Pharmacy Surgery
Medical
Intensive Care Units
Intermediate Care Wards
Minimal Care Wards

296 Beds

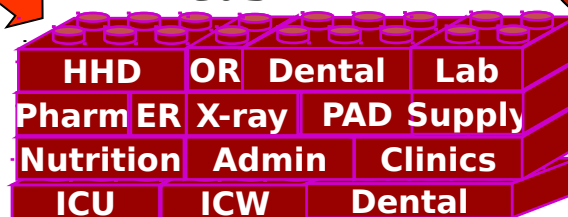


84 Beds



164 Beds

44 Beds



**Plus:
Triage/EMT
+ Med Maint
44**



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What is COES ?

Clinical Operational Equipment Set (COES)

COES provides resources (44 bed hospital slice) for immediate execution of medical missions in support of contingency operations, Home Land Security and SASO. The expanded role in providing Combat Health Support to smaller scale contingencies and MTWs requires full participation of the Reserve and Active Components into a seamless Total Force. The concept of a COES to USAR TOE Hospitals is in keeping with the AMEDD's goal to increase readiness by having medical clinical assets available in each RSC.

(Extracted from COES Operational Concept – AMEDD Center & School)



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Concept of COES / EEH

To support operational warfighting concepts that include force projection and stability and support operations (SASO).

In addition, given the proposed expanded role for the RC in providing CHS, COES can support **homeland security, disaster relief initiatives** and **smaller scale contingencies**



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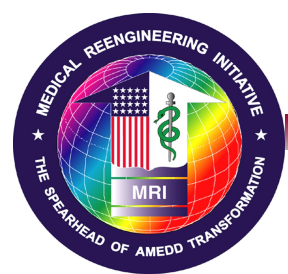


Warehouse Storage

Report

1. **396th CSH** - Lease Warehouse in Vancouver, WA **(1 Aug 04)**
2. **452nd CSH** - Build Warehouse in Milwaukee, WI **(Sep 04)**
3. **328th CSH** - Renovate Warehouse in Ogden, UT **(1 Jul 04)**
4. **48th CSH** - Build Warehouse at Brandt Reserve Center (15 miles from Ft. Meade, MD) **(15 Jun 04)**
5. **399th CSH** - Build Warehouse at Narragansett, RI (45 Miles from Unit) **(1 Jul 04)**
6. **228th CSH** - Build Warehouse at Fort Sam Houston, TX **(15 May 04)**
7. **352nd CSH** - Build Warehouse at Camp Parks, CA **(15 Jun 04)**
8. **405th CSH** - Build Warehouse at Granby, MA (30 miles from Unit) **(30 Sep 04)**
9. **Design** Proto type Warehouse through the Louisville, KY Corps of Engineers (COE), assistance from OTSG Health Facility Planning Agency (HFPA) **(50% Plan due March, 2004)**

**Projected
Warehouse
Opening
(Date)**



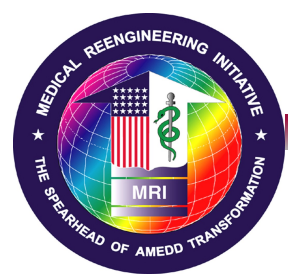
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MRI Actions FY2004

SRC	UIC	EDATE	FY	ACTCO	UNMBR	ULCCC	UNTDS	STNNM	LOCCO	ASGMT
ACTIVATIONS										
08949A000	WSESAA	20040916	2004	A	0548	DET	MINIMAL CARE	MADISON	1WI	AR
08949A000	WSFBAA	20040916	2004	A	0338	DET	MINIMAL CARE	PROVIDENCE	1RI	AR
08949A000	WYL5AA	20040916	2004	A	0444	DET	MINIMAL CARE	FT SNLLNG	1MN	AR
08949A000	WQ0FAA	20040916	2004	A	0369	DET	MINIMAL CARE	BLACKLICK	1OH	AR
08949A000	WQ17AA	20040916	2004	A	0355	DET	MINIMAL CARE	KENOVA	1WV	AR
08949A000	WQWVAA	20040916	2004	A	0114	DET	MINIMAL CARE	SACRAMNTO	5CA	AR
08949A000	WSEJAA	20040916	2004	A	0363	DET	MINIMAL CARE	BEAVER	1WV	AR
08949A000	WSEUAA	20040916	2004	A	0371	DET	MINIMAL CARE	PARMA	1OH	AR
08949A000	WSFXAA	20040916	2004	A	0305	DET	MINIMAL CARE	JOPLIN	5MO	AR
08949A000	WTFVAA	20040916	2004	A	0425	DET	MINIMAL CARE	INDIANAPO	1IN	AR
08949A000	WVFQAA	20040916	2004	A	0901	DET	MINIMAL CARE	FAIRMONT	1WV	AR
08949A000	WVLXAA	20040916	2004	A	0492	DET	MINIMAL CARE	ST GEORGE	5UT	AR
08955A000	WSBHAA	20040916	2004	A	0301	HSP	COMBAT SPT (CORPS)	ST LOUIS	5MO	AR
08449A000	WTFWAA	20040916	2004	A	441	CO	GROUND AMBULANCE	SEAGOVLE	5TX	AR
08668A000	WBMLAA	20040916	2004	A	0001	DET	AREA MEDICAL LAB	APG	1MD	FC
08949A000	WBRPAA	20031016	2004	A	0010	DET	MINIMAL CARE	FT BLISS	5TX	FC
08668A000	WBMNAA	20040916	2004	A	0009	DET	AREA MEDICAL LAB	APG	1MD	FC
08457A000	WPTGAA	20040901	2004	A	0144	CO	AREA SUPPORT MED	WEST J ORDAN	5UT	NG
08753A000	WPTHAA	20040901	2004	A	0814	DET	AREA SUPPORT MED	BISMARCK	5ND	NG
08457A000	WPZLAA	20040901	2004	A	1065	CO	AREA SUPPORT MED	SALINAS	RQ	NG
A Count				20						



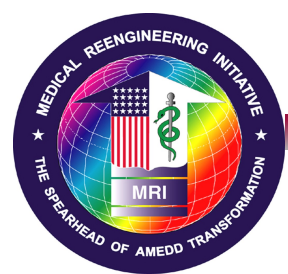
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... to conserve the fighting strength



MRI Actions FY2004

SRC	UIC	EDATE	FY	ACTCO	UNMBR	ULCCC	UNTDS	STNNM	LOCCO	ASGMT
CONVERSIONS										
08429A000	WTTQAA	20040916	2004	C	0988	DET	PREVENTIVE MEDICINE	AUSTIN	5TX	AR
08429A000	WWAAAA	20040916	2004	C	0787	DET	PREVENTIVE MEDICINE	N ORLEANS	5LA	AR
08429A000	WWFAAA	20040916	2004	C	0792	DET	PREVENTIVE MEDICINE	LUBBOCK	5TX	AR
08527AA00	WZJ KAA	20040916	2004	C	1895	TM	HEAD & NECK HOSP AUG	OAKLAND	5CA	AR
08527AA00	WZJ RAA	20040916	2004	C	1872	TM	HEAD & NECK HOSP AUG	GARDN GRV	5CA	AR
08955A000	WSA6AA	20040916	2004	C	0399	HSP	COMBAT SPT (CORPS)	TAUNTON	1MA	AR
08955A000	WSCLAA	20040916	2004	C	0452	HSP	COMBAT SPT (CORPS)	MILWAUKEE	1WI	AR
08955A000	WNBKAA	20040916	2004	C	0048	HSP	COMBAT SPT (CORPS) (MC)	FT MEADE	1MD	AR
08955A000	WSB6AA	20040916	2004	C	0328	HSP	COMBAT SPT (CORPS)	SLT LK CY	5UT	AR
08955A000	WSBYAA	20040916	2004	C	0256	HSP	COMBAT SPT (CORPS)	BROOKLYN	1OH	AR
08955A000	WSCMAA	20040916	2004	C	0801	HSP	COMBAT SPT (CORPS)	FT SHERDN	1IL	AR
08955A000	WTLNAA	20040916	2004	C	0352	HSP	COMBAT SPT (CORPS)	OAKLAND	5CA	AR
08429A000	WBTUAA	20031016	2004	C	0155	DET	PREVENTIVE MEDICINE	FT BRAGG	1NC	FC
08955A000	WBH3AA	20031016	2004	C	0010	HSP	COMBAT SPT (CORPS)	FT CARSON	5CO	FC
08955A000	WG4UAA	20031016	2004	C	0047	HSP	COMBAT SPT (CORPS)	FT LEWIS	5WA	FC
C Count				15						



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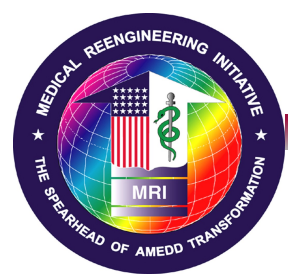


FY05 Activations

CAT	COMPO	SRC	UIC	EDATE	FY	ACTCO	UNMBR	ULCCC	UNTDS	STNMM	LOCCO	ASGMT
HOSP	1	08949A000	WC46AA	20041016	2005	A	0756	DET	MINIMAL CARE	FT BENING	1GA	FC
HOSP	1	08949A000	WD1TAA	20041016	2005	A	0534	DET	MINIMAL CARE	FT HOOD	5TX	FC
HOSP	1	08949A000	WFGLAA	20041016	2005	A	0945	DET	MINIMAL CARE	FT BRAGG	1NC	FC
TAA11/PCP	1	08457A000	WD6CAA	20050916	2005	A	0529	CO	AREA SUPPORT MED	FT BRAGG	1NC	FC
TAA11/PCP	1	08457A000	WFHPAA	20050416	2005	A	0932	DET	BLOOD SUPPORT	FT HOOD	5TX	FC
TAA11/PCP	1	08518LA00	WC48AA	20041016	2005	A	0759	DET	FWD SURGICAL	FT BRAGG	1NC	FC
LC	2	08446L000	WP36AA	20050901	2005	A	0146	HHD	EVAC BN	IRON MTN	1MI	NG
LC	2	08457A000	WP0KAA	20041001	2005	A	0738	CO	AREA SUPPORT MED	MONTICELLO	1IN	NG
LC	2	08457A000	WP38AA	20050901	2005	A	1171	CO	AREA SUPPORT MED	DETROIT	1MI	NG
LC	2	08457A000	WP3CAA	20050901	2005	A	0466	CO	AREA SUPPORT MED	GLENS FAL	1NY	NG
LC	2	08753A000	WP2SAA	20050901	2005	A	1165	DET	AREA SUPPORT MED	SALINASA	RQ	NG
ACEL	3	08949A000	WQ13AA	20050916	2005	A	0314	DET	MINIMAL CARE	CHESTER	1VT	AR
ACEL	3	08949A000	WQ87AA	20050916	2005	A	0325	DET	MINIMAL CARE	JACKSNVLE	1FL	AR
ACEL	3	08949A000	WQ8DAA	20050916	2005	A	0302	DET	MINIMAL CARE	BOSSIER C	5LA	AR
ACEL	3	08949A000	WQ8JAA	20050916	2005	A	0378	DET	MINIMAL CARE	SACO	1ME	AR
ACEL	3	08949A000	WQ9AAA	20050916	2005	A	0420	DET	MINIMAL CARE	SEAGOVLE	5TX	AR
ACEL	3	08949A000	WQVWAA	20050916	2005	A	0144	DET	MINIMAL CARE	SAN DIEGO	5CA	AR
ACEL	3	08949A000	WQWXAA	20050916	2005	A	0272	DET	MINIMAL CARE	GARDN GRV	5CA	AR
ACEL	3	08949A000	WSEGAA	20050916	2005	A	0331	DET	MINIMAL CARE	PERRINE	1FL	AR
ACEL	3	08949A000	WSEKAA	20050916	2005	A	0372	DET	MINIMAL CARE	SEAGOVLE	5TX	AR
ACEL	3	08949A000	WSSKAA	20050916	2005	A	0336	DET	MINIMAL CARE	MILLINGTO	1TN	AR
ACEL	3	08949A000	WVDTAA	20050916	2005	A	0318	DET	MINIMAL CARE	BOSSIER C	5LA	AR
ACEL	3	08949A000	WVDUAA	20050916	2005	A	0319	DET	MINIMAL CARE	ST PTRSBG	1FL	AR
ACEL	3	08949A000	WYF0AA	20050916	2005	A	0382	DET	MINIMAL CARE	GREENSBOF	1NC	AR
TAA09	3	08957A000	WR8EAA	20050916	2005	A	0320	HSP	CBT SPT, 164 BED	GREENSBOF	1NC	AR
APS	6	08949A000	WM1TAA	20041016	2005	A	9268	DET	MINIMAL CARE	JUFFAIR	BA	X1
APS	6	08949A000	WM1UAA	20041016	2005	A	9269	DET	MINIMAL CARE	JUFFAIR	BA	X1

Count 27

50



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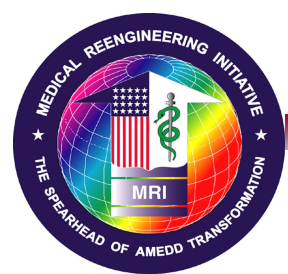
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FY05 Conversions

CAT	COMPO	SRC	UIC	EDATE	FY	ACTCO	UNMBR	ULCCC	UNTDS	STNM	LOCCO	ASGMT
HOSP	1	08855A000	WBJ TAA	20041016	2005	C	0014	HSP	COMBAT SP FT BENING	1GA	FC	
HOSP	1	08955A000	WD56AA	20041016	2005	C	0028	HSP	COMBAT SP FT BRAGG	1NC	FC	
POM 05-09	1	08429A000	WCKCAA	20041016	2005	C	0061	DET	PREVENTIVE FT CAMPBL	1KY	FC	
POM 05-09	1	08429A000	WD60AA	20041016	2005	C	0227	DET	PREVENTIVE FT LEWIS	5WA	FC	
POM 05-09	1	08429A000	WD66AA	20041016	2005	C	0172	DET	PREVENTIVE HUNTER AR	1GA	FC	
POM 05-09	1	08429A000	WFGHAA	20041016	2005	C	0926	DET	PREVENTIVE FT BENING	1GA	FC	
POM 05-09	1	08527AA00	WBR9AA	20041016	2005	C	0207	TM	HEAD & NEC FT BRAGG	1NC	FC	
POM 05-09	1	08463A000	WDA9AA	20041016	2005	C	0528	DET	CBT STRESS FT BRAGG	NC	FC	
ACEL	3	08855A000	WSBCAA	20050916	2005	C	0075	HSP	COMBAT SP TUSCALOOSA	1AL	AR	
ACEL	3	08855A000	WSBWAA	20050916	2005	C	0094	HSP	COMBAT SP SEAGOVLE	5TX	AR	
ACEL	3	08855A000	WSCFAA	20050916	2005	C	0349	HSP	COMBAT SP L ANGELES	5CA	AR	
ACEL	3	08955A000	WNBLAA	20041016	2005	C	0228	HSP	COMBAT SP S ANTONIO	5TX	AR	
ACEL	3	08955A000	WRV8AA	20050916	2005	C	0405	HSP	COMBAT SP NEWINGTON	1CT	AR	
POM 05-09	3	08429A000	WSFMAA	20050916	2005	C	0200	DET	PREVENTIVE SALT LK C	5UT	AR	
POM 05-09	3	08429A000	WUA8AA	20050916	2005	C	0345	DET	PREVENTIVE FOREST PA	1GA	AR	
POM 05-09	3	08429A000	WWEAAA	20050916	2005	C	0791	DET	PREVENTIVE GARDN GRV	5CA	AR	
POM 05-09	3	08429A000	WWGAAA	20050916	2005	C	0793	DET	PREVENTIVE DENVER	5CO	AR	
POM 05-09	3	08527AA00	WZJ MAA	20050916	2005	C	1888	TM	HEAD & NEC SEATTLE	5WA	AR	
APS	6	08855A000	WM1HAA	20041016	2005	C	9240	HSP	COMBAT SP J UFFAIR	BA	X1	
APS	6	08945A000	WM1GAA	20041016	2005	C	9239	HSP	COMBAT SP J UFFAIR	BA	X1	
APS	6	08945A000	WMDEAA	20041016	2005	C	9148	HSP	COMBAT SP CHARLESTN	1SC	X1	

Count 21



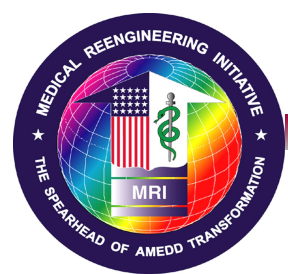
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MRI Actions FY2006

SRC	UIC	EDATE	FY	ACTCO	UNMBR	ULCCC	UNTDS	STNM	LOCCO	ASGMT
ACTIVATIONS										
08949A000	X08821	20051016	2006	A	0000	DET	MINIMAL CARE	FT POLK	5LA	FC
08949A000	X08826	20051016	2006	A	0000	DET	MINIMAL CARE	FT CAMPBL	1KY	FC
08440A000	X08113	20051016	2006	A	0000	DET	VETERINARY SVCS	FT LEWIS	5WA	FC
08463A000	X08112	20051016	2006	A	0000	DET	CBT STRESS CONTROL	FT LEWIS	5WA	FC
08488A000	X08114	20051016	2006	A	0000	CO	MEDICAL LOGISTICS	FT LEWIS	5WA	FC
08488A000	X08402	20051016	2006	A	0000	CO	MEDICAL LOGISTICS	FT HOOD	5TX	FC
08489A000	X08115	20051016	2006	A	0000	DET	BLOOD SUPPORT	FT BRAGG	1NC	FC
08518LB00	X08111	20051016	2006	A	0000	TM	FWD SURGICAL (ABN)	FT LEWIS	5WA	FC
08457A000	G08803	20060901	2006	A	0000	CO	AREA SUPPORT MED	COLUMBUS	10H	NG
08457A000	G08805	20060901	2006	A	0000	CO	AREA SUPPORT MED	READING	1MA	NG
08753A000	G08847	20060901	2006	A	0000	DET	AREA SUPPORT MED	MANHATTAN	5KS	NG
08753A000	G08849	20060901	2006	A	0000	DET	AREA SUPPORT MED	ALBUQUERQ	5NM	NG
08949A000	R08840	20060916	2006	A	0000	DET	MINIMAL CARE	FT BUCHAN	RQ	AR
08949A000	WSF3AA	20060916	2006	A	0309	DET	MINIMAL CARE	ALBANY	1NY	AR
08957A000	R08105	20060916	2006	A	0000	HSP	HOSP CO, 164 BED	SAN DIEGO	5CA	AR
08949A000	WM1VAA	20051016	2006	A	9270	DET	MINIMAL CARE	SAGAMI	JA	X1
08949A000	WM1WAA	20051016	2006	A	9271	DET	MINIMAL CARE	SAGAMI	JA	X1
08949A000	WM1XAA	20051016	2006	A	9272	DET	MINIMAL CARE	SAGAMI	JA	X1
08949A000	WM1YAA	20051016	2006	A	9273	DET	MINIMAL CARE	SAGAMI	JA	X1
08949A000	WM1ZAA	20051016	2006	A	9274	DET	MINIMAL CARE	SAGAMI	JA	X1
08949A000	WM2BAA	20051016	2006	A	9275	DET	MINIMAL CARE	SAGAMI	JA	X1
08949A000	WM2CAA	20051016	2006	A	9276	DET	MINIMAL CARE	SAGAMI	JA	X1
08949A000	WM2DAA	20051016	2006	A	9277	DET	MINIMAL CARE	SAGAMI	JA	X1
TOTAL ACTIVATIONS =23										



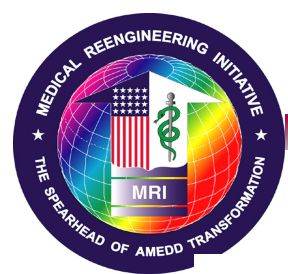
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MRI Actions FY2006

SRC	UIC	EDATE	FY	ACTCO	UNMBR	ULCCC	UNTDS	STNNM	LOCCO	ASGMT
CONVERSIONS										
08855A000	WBH6AA	20051016	2006	C	0115	HSP	COMBAT SPT (EAC)	FT POLK	5LA	FC
08955A000	WD5TAA	20051016	2006	C	0086	HSP	COMBAT SPT (CORPS)	FT CAMPBL	1KY	FC
08440A000	WBT2AA	20051016	2006	C	0043	DET	VETERINARY SVCS	FT HOOD	5TX	FC
08440A000	WH5HAA	20051016	2006	C	0248	DET	VETERINARY SVCS	FT BRAGG	1NC	FC
08527AA00	WBTLAA	20051016	2006	C	0053	TM	HEAD & NECK HOSP AUG	FT LEWIS	5WA	FC
08440A000	WBT2AA	20051016	2006	C	0043	DET	VETERINARY SVCS	FT HOOD	5TX	FC
08423A000	WBQGAA	20051016	2006	C	0129	DET	VETERINARY CARE	YONGSAN	KS	P8
08440A000	WBURAA	20051016	2006	C	0106	DET	VETERINARY SVCS	YONGSAN	KS	P8
08855A000	WSA8AA	20060916	2006	C	0018	HSP	COMBAT SPT (EAC)	FT STORY	1VA	AR
08855A000	WSB3AA	20060916	2006	C	0323	HSP	COMBAT SPT (EAC)	SOUTHFLD	1MI	AR
08855A000	WSB5AA	20060916	2006	C	0325	HSP	COMBAT SPT (EAC)	INDEPNDC	5MO	AR
08855A000	WSCCAA	20060916	2006	C	0344	HSP	COMBAT SPT (EAC)	FT TOTTEN	1NY	AR
08855A000	WTLKAA	20060916	2006	C	0865	HSP	COMBAT SPT (EAC)	NIAGRA FA	1NY	AR
08429A000	WTGGAA	20060916	2006	C	0342	DET	PREVENTIVE MEDICINE	GAINESVLE	1FL	AR
08429A000	WTTJAA	20060916	2006	C	0981	DET	PREVENTIVE MEDICINE	SPOKANE	5WA	AR
08429A000	WTTKAA	20060916	2006	C	0983	DET	PREVENTIVE MEDICINE	FT SNELLING	1MN	AR
08440A000	WQ4PAA	20060916	2006	C	0719	DET	VETERINARY SVCS	FT SHERDN	1IL	AR
08440A000	WQWYAA	20060916	2006	C	0109	DET	VETERINARY SVCS	GARDN GRV	5CA	AR
08440A000	WTU7AA	20060916	2006	C	0993	DET	VETERINARY SVCS	DENVER	5CO	AR
08440A000	WTVCAA	20060916	2006	C	0994	DET	VETERINARY SVCS	AUSTIN	5TX	AR
08440A000	WV0NAA	20060916	2006	C	0445	DET	VETERINARY SVCS	INDEPNDC	5MO	AR
08440A000	WVHDAA	20060916	2006	C	0422	DET	VETERINARY SVCS	ROCKVILLE	1MD	AR
08440A000	WZW3AA	20060916	2006	C	0949	DET	VETERINARY SVCS	AMES	5IA	AR
08855A000	WM1CAA	20051016	2006	C	9235	HSP	COMBAT SPT (EAC)	SAGAMI	JA	X1
08855A000	WM1DAA	20051016	2006	C	9236	HSP	COMBAT SPT (EAC)	SAGAMI	JA	X1
08855A000	WM1EAA	20051016	2006	C	9237	HSP	COMBAT SPT (EAC)	SAGAMI	JA	X1
08855A000	WM1FAA	20051016	2006	C	9238	HSP	COMBAT SPT (EAC)	SAGAMI	JA	X1
08955A000	WM1BAA	20051016	2006	C	9234	HSP	COMBAT SPT (CORPS)	CPCARROLL	KS	X1
TOTAL CONVERSIONS = 28										



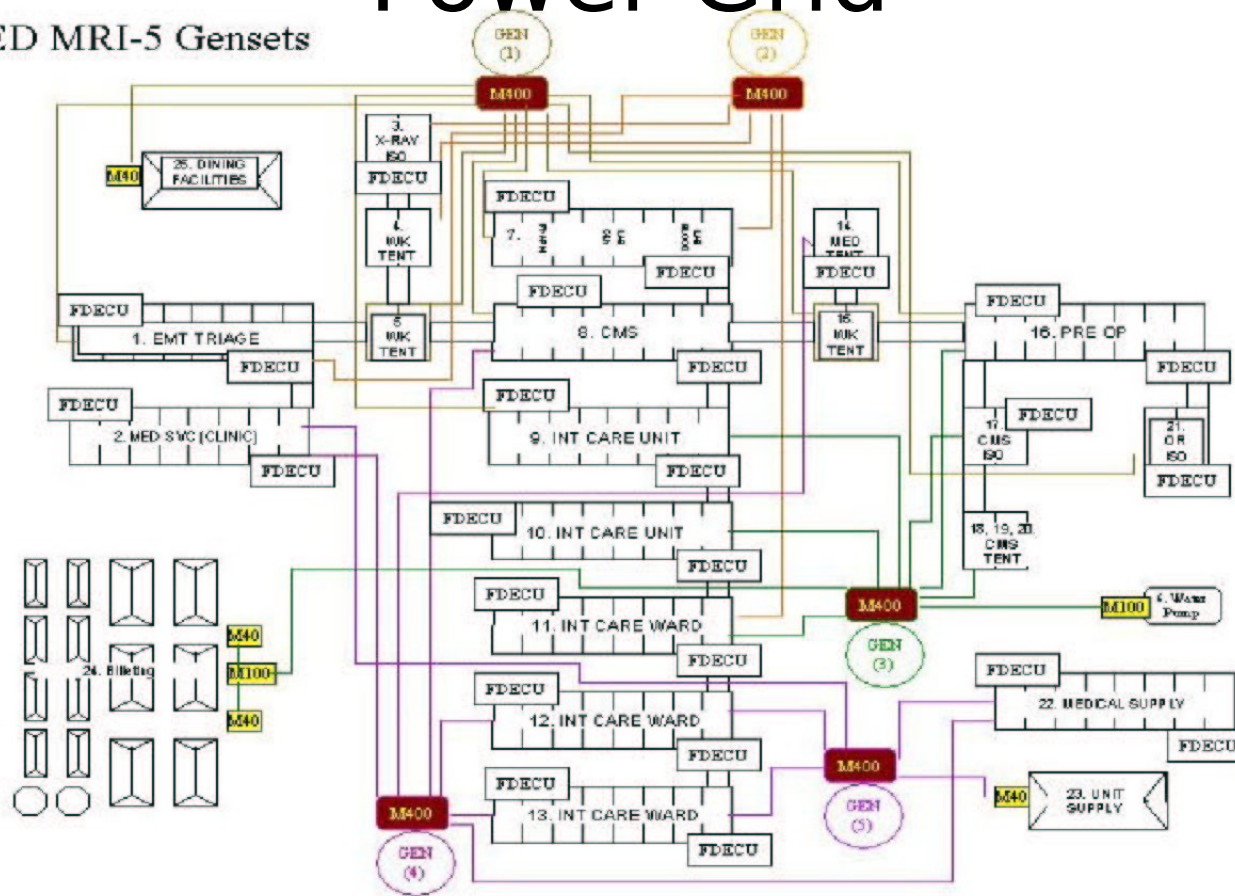
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MRI 84 Bed Company Power Grid

84-BED MRI-5 Gensets



Source: PM MEP 84 Bed Study Jan 02